

DERWENT-ACC-NO: 2000-224676
DERWENT-WEEK: 200039
COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Distillation of paraffinic hydrocarbons, involves operating a column which is fed with a Fischer-Tropsch derived feedstock and withdrawing an overhead, a bottom and a side stream containing usable wax products from the column

INVENTOR: ADAMS, V J; CALDER, R A ; DUCKITT, C ; MOODLEY, V ; OLIVIER, A J ; RAMDUTH, A ; RICHTER, F ; ROZA, M

PATENT-ASSIGNEE: SCHUMANN SASOL SOUTH AFRICA PTY LTD[SCHUN], SULZER CHEMTECH LTD[SULZ], SCHUEMANN SASOL SOUTH AFRICA PTY LTD[SCHUN], SULZER CHEMTECH AG[SULZ]

PRIORITY-DATA: 1998ZA-0007599 (August 21, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES	MAIN-IPC		
EP 1025186 A1	August 9, 2000	E	000
C10G 007/00			
WO 200011113	March 2, 2000	E	026
C10G 007/00			
A1	March 14, 2000	N/A	000
C10G 007/00			
AU 9951882 A			

DESIGNATED-STATES: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AE A L AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW AT BE CH CY D E DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

APPLICATION-DATA:

PUB-NO APPL-DATE	APPL-DESCRIPTOR	APPL-NO
EP 1025186A1 August 19, 1999	N/A	1999EP-0936914
EP 1025186A1 August 19, 1999	N/A	1999WO-IB01448
EP 1025186A1 N/A	Based on	WO 200011113
WO August 19, 1999	N/A	1999WO-IB01448
200011113A1 August 19, 1999	N/A	1999AU-0051882
AU 9951882A N/A	Based on	WO 200011113
AU 9951882A		

INT-CL_(IPC): C10G007/00; C10G073/42

ABSTRACTED-PUB-NO: WO 200011113A
 BASIC-ABSTRACT: NOVELTY - Distillation of paraffinic hydrocarbons, includes (a) feeding a Fischer-Tropsch derived paraffinic hydrocarbon feedstock into a distillation column; (b) operating the distillation column to produce usable wax products; and (c) withdrawing an overhead, a bottom and at least one side stream containing usable wax products from the column.

DETAILED DESCRIPTION - Distillation of paraffinic hydrocarbons includes (a) feeding a Fischer-Tropsch derived paraffinic hydrocarbon feedstock into a distillation column; (b) operating the distillation column to produce usable wax products; and (c) withdrawing an overhead, a bottom and at least one side stream containing usable wax products from the column. The Fischer-Tropsch derived paraffinic hydrocarbon feedstock comprises heavy paraffinic hydrocarbons and optionally light and/or medium paraffinic hydrocarbons.

USE - Used for distilling paraffinic hydrocarbons, particularly Fischer-Tropsch derived paraffinic hydrocarbons.

ADVANTAGE - The Fischer-Tropsch derived feedstock is fractionated into product

streams having unique properties or characteristics, e.g.
congealing point
which is used to control the operation of the distillation
column. The
Fischer-Tropsch derived feedstock is distilled into usable wax
products and the
invention inhibits or counters thermal degradation of the usable
wax products.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS:

DISTIL PARAFFINIC OPERATE COLUMN FEED FISCHER TROPSCH DERIVATIVE
FEEDSTOCK
WITHDRAW OVERHEAD BOTTOM SIDE STREAM CONTAIN WAX PRODUCT COLUMN

DERWENT-CLASS: H02

CPI-CODES: H02-A;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-068737